

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16232	circuit with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:06
L2	459	"455"/\$.ccls. and circuit with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:06
L3	54	"455"/\$.ccls. and driv\$3 near4 circuit with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:07
S1	92	("6081780" "6246672" "6192257" "6823050" "6993120" "7003286" "7065198" "7113911" "7116976" "7133831" "7191129" "20020082839" "20040081136" "20040081292" "20040081293" "20040081295" "20040081296" "20040083101" "20040161082" "20040189484" "20050124324" "20050174997" "20050266831" "20060276210" "5894039" "5920826" "6157844" "20020077826" "20020082838" "20040192263" "20040203621" "20040203677" "20050010573" "20050208962" "20050266884" "20060020991" "20060040643" "20060109102" "6351523" "20040185883" "20060007893" "20060141923" "5928325" "6185198" "5742668" "5742905" "5841971" "5940767" "6112099" "6122505" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:12
S2	664	434/112-114.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 12:58

## EAST Search History

S3	1	434/112-114.ccls. and encod\$ with (text message) with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:00
S4	2	434/112-114.ccls. and encod\$ with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:20
S5	1	434/112-114.ccls. and encod\$ with vibrat\$3 and (text message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:32
S6	69	434/112-114.ccls. and encod\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
S7	121	434/112-114.ccls. and vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:14
S8	14	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:19
S9	2864	(mobile cell) near4 (telephone phone) with (text audio) near4 message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:18
S10	6	S9 and encod\$ with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:20

## EAST Search History

S12	375	340/825.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:39
S13	1	S12 and encod\$ with vibrat\$3 and (text message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:33
S14	2	S12 and encod\$ with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:33
S15	178	340/825.19.ccls. and (text message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:40
S16	12	340/825.19.ccls. and (text message) and encod\$3 and vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:19
S17	1	"4078316".pn. and 36a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:34
S18	2	"5842867".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:40
S19	2	"5449292".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:40

## EAST Search History

S24	92	("6081780" "6246672" "6192257" "6823050" "6993120" "7003286" "7065198" "7113911" "7116976" "7133831" "7191129" "20020082839" "20040081136" "20040081292" "20040081293" "20040081295" "20040081296" "20040083101" "20040161082" "20040189484" "20050124324" "20050174997" "20050266831" "20060276210" "5894039" "5920826" "6157844" "20020077826" "20020082838" "20040192263" "20040203621" "20040203677" "20050010573" "20050208962" "20050266884" "20060020991" "20060040643" "20060109102" "6351523" "20040185883" "20060007893" "20060141923" "5928325" "6185198" "5742668" "5742905" "5841971" "5940767" "6112099" "6122505" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:13
S25	24	S24 and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:14
S26	1	S24 and frequenc\$3 with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:14
S27	5	S24 and vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:14
S28	51	434/112-114.ccls. and vibrat\$3 with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:55

## EAST Search History

S29	32950	(mobile cell) near4 (telephone phone) with radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
S30	2678	(mobile cell) near4 (telephone phone) with radio near3 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:19
S31	1	(mobile cell) near4 (telephone phone) with radio near3 signal and 434/112-115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
S33	2	340/825.19.ccls. and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:21
S34	2	"6377823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:20
S35	32	340/825.19.ccls. and frequenc\$3 with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:53
S36	1	"20020160818".pn. and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:25
S37	1	340/825.19.ccls. and frequenc\$3 with less with "200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:36

## EAST Search History

S38	16	340/825.19.ccls. and frequenc\$3 with less	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
S39	8205	vibrat\$3 with different with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:53
S40	3	340/825.19.ccls. and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:54
S41	14	434/112-114.ccls. and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 15:54
S43	33	434/112-114.ccls. and "vibrators"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 16:46
S44	6	(mobile cell) near4 (telephone phone) and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 16:04
S45	2	"5619180".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
S46	21319	(multiple second two different) with vibrators	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21

## EAST Search History

S47	356	(mobile cell) near4 (telephone phone) and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:27
S48	1	434/112-114.ccls. and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
S49	2	340/825.19.ccls. and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
S50	777	(mobile cell) near4 (telephone phone) with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
S51	176	((mobile cell) near4 (telephone phone)) and ((multiple second two different) near4 vibrators)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:30
S52	26	S51 and (tactile blind)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:31
S54	45772	vibrat\$3 with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 12:43
S55	163	vibrat\$3 with amplitude and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 12:44

## EAST Search History

S56	9	"717862".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 08:29
S58	5	"455"/\$.ccls. and (text with vibrat\$3) near4 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:52
S59	0	"455"/\$.ccls. and encod\$3 with (text with vibrat\$3) near4 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:28
S60	0	"455"/\$.ccls. and (text with vibrat\$3) near4 signal same encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 08:25
S61	0	"455"/\$.ccls. and (text with vibrat\$3) near4 signal and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 08:38
S62	3	"455"/\$.ccls. and vibrat\$3 with frequenc\$3 with less with ("10" TEN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 08:39
S63	33	"455"/\$.ccls. and vibrat\$3 with frequenc\$3 with less	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 08:39
S64	4	encod\$3 with (text with vibrat\$3) near4 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:01



## EAST Search History

S65	4	encod\$3 with text with vibrat\$3 near4 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:01
S66	0	"455"/\$.ccls. and vibrat\$3 with amplitude with (dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:07
S67	163	"455"/\$.ccls. and vibrat\$3 with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:06
S68	0	"455"/\$.ccls. and vibrat\$3 with amplitude same(dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:09
S69	0	"455"/\$.ccls. and vibrat\$3 with amplitude same (dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:07
S70	0	"455"/\$.ccls. and vibrat\$3 with amplitude and (dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:08
S71	0	"455"/\$.ccls. and amplitude with (dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:08
S72	25	"455"/\$.ccls. and (dit and dat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:08

## EAST Search History

S74	0	"455"/\$.ccls. and vibrat\$3 with amplitude with ("dit" and "dat")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:27
S75	17621	"455"/\$.ccls. and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:10
S76	3	"455"/\$.ccls. and encod\$3 with text with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:19
S77	1	"708781".ap. and text adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:20
S78	0	"455"/\$.ccls. and vibrat\$3 with amplitude with Morse near4 code near4 character	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:27
S79	5	"455"/\$.ccls. and (text with vibrat\$3) near4 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:28
S80	10	"455"/\$.ccls. and infrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:56
S81	0	"455"/\$.ccls. and vibrat\$3 with infrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 09:56

## EAST Search History

S82	22	vibrat\$3 with infrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:06
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